



# Electronic Information Disclosure Statement

## A CATALYST FOR ETHYLENE HOMO-AND-CO-POLYMERIZATION

Application:



09/980168

Confirmation: 1183

Applicant(s): Chun-Byung Yang

Docket

5333-02500

Number:

Group Art

Unit:

1754

Examiner:

Unknown

( 3642772 or 3899477 or 3953414 or 4111835 or 4148756 or 4158642 or 4277372 or 4482687 or 4487846 or 4579833 or 4777639 or 5869418 or 4107415 or 5643845 or 5880056 or 5936049 or 4529716 or 4013823 or 3332927 or 3632620 or 4384983 or 4263169 or 4514513 or 4761392 or 5104838 or 4380507 or 4434282 or 4642328 or 5798424 or 4614777 or 5817591 or 5849655 or 5965478 or 3642746 or 20020120079 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P19	3642772	1972-02-15		Haid et al.		
	P20	3899477	1975-08-12		Altemore et al.		
	P21	3953414	1976-04-27		Galli et al.		
	P22	4111835	1978-09-05		Foschini et al.		
	P23	4148756	1979-04-10		Langer, Jr.		
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P25	4277372	1981-07-07		Matlack
P26	4482687	1984-11-13		Noshay et al.
P27	4487846	1984-12-11		Bailly et al.
P28	4579833	1986-04-01		Collomb et al.
P29	4777639	1988-10-11		Whitehouse
P30	5869418	1999-02-09		Iiskola et al.
P31	4107415	1978-08-15		Giannini et al.
P32	5643845	1997-07-01		Tajima et al.
P33	5880056	1999-03-09		Tsutsui et al.
P34	5936049	1999-08-10		Kojoh et al.
P35	4529716	1985-07-16		Banzi et al.
P36	4013823	1977-03-22		Longi et al.
P37	3332927	1967-07-25		Cottingham
P38	3632620	1972-01-04		Kober et al.
P39	4384983	1983-05-24		Hoff
P40	4263169	1981-04-21		Scata et al.
P41	4514513	1985-04-30		Sato et al.
P42	4761392	1988-08-02		Shiga et al.
P43	5104838	1992-04-14		Fujita et al.
P44	4380507	1983-04-19		Noristi et al.
P45	4434282	1984-02-28		Esneault
P46	4642328	1987-02-10		Mortierol et al.
P47	5798424	1998-08-25		Kong et al.
P48	4614727	1986-09-30		Longi et al.
P49	5817591	1998-10-06		Shamshoum et al.
P50	5849655	1998-12-15		Shamshoum et al.
P51	5965478	1999-10-12		Goto et al.
P60	3642746	1972-02-15		Kashiwa et al.



## Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	601	20020120079	2002-08-29		Ro et al.		

## Signature

Examiner Name	Date
	10/13/04

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## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of  
Invention

A CATALYST FOR ETHYLENE HOMO- AND CO-TC 170L  
 POLYMERIZATION

Application Number: 09/980168  
 Confirmation Number: 1183  
 First Named Applicant: Chun Yang  
 Attorney Docket Number: 5333-02500  
 Art Unit: 1754  
 Examiner: Nguyen N. C.  
 Search string: ( 3332927 or 3632620 or 4013823 or 4107415  
 or 4263169 or 4380507 or 4384983 or 4434282  
 or 4514513 or 4529716 or 4614727 or 4642328  
 or 4761392 or 5006499 or 5064798 or 5104838  
 or 5346872 or 5439995 or 5455316 or 5587436  
 or 5643845 or 5798424 or 5817591 or 5849655  
 or 5880056 or 5965478 or 6559250 ),pn.

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Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init.	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
CAN	1	3332927	1967-07-25	Cottingham			
CAN	2	3632620	1972-01-04	Kober et al.			
CAN	3	4013823	1977-03-22	Longi et al.			
CAN	4	4107415	1978-08-15	Giannini et al.			
CAN	5	4263169	1981-04-21	Scata et al.			
CAN	6	4380507	1983-04-19	Noristi et al.			
CAN	7	4384983	1983-05-24	Hoff			
CAN	8	4434282	1984-02-28	Esneault			
CAN	9	4514513	1985-04-30	Sato et al.			
CAN	10	4529716	1985-07-16	Banzi et al.			
CAN	11	4614727	1986-09-30	Longi et al.			
CAN	12	4642328	1987-02-10	Mortierol et al.			
CAN	13	4761392	1988-08-02	Shiga et al.			

14	5006499	1991-04-09	Daire
15	5064798	1991-11-12	Chang
16	5104838	1992-04-14	Fujita et al.
17	5346872	1994-09-13	Menon et al.
18	5439995	1995-08-08	Bailly et al.
19	5455316	1995-10-03	Tsutsui et al.
20	5587436	1996-12-24	Klimek et al.
21	5643845	1997-07-01	Tajima et al.
22	5798424	1998-08-25	Kong et al.
23	5817591	1998-10-06	Shamshoum et al.
24	5849655	1998-12-15	Shamshoum et al.
25	5880056	1999-03-09	Tsutsui et al.
26	5965478	1999-10-12	Goto et al.
27	6559250	2001-05-06	Ro et al.

### Remarks

Note: Remarks are not for responding to an office action.

Foreign patents and other art will be submitted on a Form PTO 1449.

### Signature

Examiner Name	Date
Cam Nguyen	10/13/04